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Serial Number: 10/800763

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 **PALM INTRANET**

Inventor Information for 10/800763

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[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

| | | | | | | | |
|-------------------------|--------------|----------|----|---|---------|---|--------------------------|
| US 20060056539 A1 | US- PGPUB | 20060316 | 14 | Differential space-time block coding apparatus with high transmission rate and method thereof | 375/299 | | Nam; Seung-Hoon et al. |
| US 20060056538 A1 | US- PGPUB | 20060316 | | Apparatus and method for transmitting data using full-diversity, full-rate STBC | 375/298 | 375/299 | Nam; Seung-Hoon et al. |
| US 20060056528 A1 | US- PGPUB | 20060316 | | Method of transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using multiple input multiple output scheme | 375/260 | | Jung; Young-Ho et al. |
| US 20060054352 A1 | US- PGPUB | 20060316 | | Printed circuit board including embedded passive component and method of fabricating same | 174/260 | 174/262; 174/264; 174/266; 361/763 | Ryu; Chang Sup et al. |
| US 20060049913 A1 | US- PGPUB | 20060309 | | Printed circuit board including embedded resistor and method of fabricating the same | 338/309 | | Kang; Myung Sam et al. |
| US 20060045201 A1 | US- PGPUB | 20060302 | | Apparatus and method for full-diversity, full-rate space-time block coding for two transmit antennas | 375/267 | | Chae; Chan-Byoung et al. |
| US 20060044734 A1 | US- PGPUB | 20060302 | | Printed circuit board including embedded capacitor having high dielectric constant and method of fabricating same | 361/313 | | Ahn; Jin-Yong et al. |
| US 20060038958 A1 | US- PGPUB | 20060223 | | Method of manufacturing array substrate for liquid crystal display device | 349/187 | | Lee; Kyoung-Mook et al. |
| US 20060038957 A1 | US- PGPUB | 20060223 | | Method of manufacturing array substrate for liquid crystal display device | 349/187 | | Lee; Kyoung-Mook et al. |
| US 20060038956 A1 | US- PGPUB | 20060223 | | Method of manufacturing array substrate for liquid crystal display device | 349/187 | | Lee; Kyoung-Mook et al. |
| US 20060018415 A1 | US- PGPUB | 20060126 | | Method for feeding back antenna shuffling information in a | 375/347 | | Jung; Young-Ho et al. |

| | | | | | | | |
|-------------------------|--------------|----------|--|---|------------|---|------------------------------|
| | | | | multiple-input multiple-output system using a multiple space- time block coding technique | | | |
| US 20060017435 A1 | US- PGPUB | 20060126 | | Printed circuit board having weak magnetic field sensor and method of manufacturing the same | 324/249 | | Kang; Myung-Sam et al. |
| US 20060014327 A1 | US- PGPUB | 20060119 | | Method of fabricating PCB including embedded passive chip | 438/125 | | Cho; Suk- Hyeon et al. |
| US 20060013046 A1 | US- PGPUB | 20060119 | | Integrated circuit apparatus having improved test circuit and method of testing the integrated circuit apparatus | 365/189.05 | | Kim; Hong- beom et al. |
| US 20060011902 A1 | US- PGPUB | 20060119 | | Phase change memory device and method for forming the same | 257/4 | | Song; Yoon-Jong et al. |
| US 20060003473 A1 | US- PGPUB | 20060105 | | Semiconductor device having ferroelectric material capacitor and method of making the same | 438/3 | 257/E21.009; 257/E21.021; 257/E21.664; 257/E27.104 | Song; Yoon-Jong |
| US 20060001758 A1 | US- PGPUB | 20060105 | | Method for editing images in a mobile terminal | 348/333.12 | | Nam; Seung-A et al. |
| US 20060001422 A1 | US- PGPUB | 20060105 | | Printed circuit board with weak magnetic field sensor and method of fabricating the same | 324/260 | | kang; Myung-Sam et al. |
| US 20050284657 A1 | US- PGPUB | 20051229 | | Double-sided printed circuit board without via holes and method of fabricating the same | 174/262 | 174/266; 29/830; 29/846 | Ryu, Chang- Sup et al. |
| US 20050283061 A1 | US- PGPUB | 20051222 | | Physiological signal detection module, multi-channel connector module and physiological signal detection apparatus using the same | 600/372 | | Ryu, Chang Yong et al. |
| US 20050281986 A1 | US- PGPUB | 20051222 | | Flooring having surface layer of synthetic resin and wood-based board | 428/172 | 428/60 | Nam, Seung-Baik |
| US | US- | 20051208 | | High thermal | 372/98 | | Song, Yoon |

| | | | | | | | |
|-------------------------|--------------|----------|--|--|-----------|-----------------------------------|------------------------|
| 20050271113 A1 | PGPUB | | | conductivity vertical cavity surface emitting laser (VCSEL) | | | K. et al. |
| US 20050263829 A1 | US- PGPUB | 20051201 | | Semiconductor devices having phase change memory cells, electronic systems employing the same and methods of fabricating the same | 257/379 | 257/528; 438/381; 438/95 | Song, Yoon-Jong et al. |
| US 20050263801 A1 | US- PGPUB | 20051201 | | Phase-change memory device having a barrier layer and manufacturing method | 257/288 | 257/379; 438/238; 438/95 | Park, Jae-Hyun et al. |
| US 20050261564 A1 | US- PGPUB | 20051124 | | Wearable physiological signal detection module and measurement apparatus having the same | 600/388 | 600/395 | Ryu, Chang Yong et al. |
| US 20050255814 A1 | US- PGPUB | 20051117 | | Apparatus and method for compensating for an offset of a power amplifier in a mobile communication system | 455/114.3 | 375/297; 455/115.1; 455/126 | Song, Yoo-Seung et al. |
| US 20050254595 A1 | US- PGPUB | 20051117 | | Method and apparatus for estimating a sample delay between a transmission signal and a feedback signal in a mobile communication system, and a base station transmitter using the same | 375/297 | 375/296 | Song, Yoo-Seung et al. |
| US 20050254477 A1 | US- PGPUB | 20051117 | | Beamforming method for an SDM/MIMO system | 370/342 | 375/267; 455/517 | Lee, Kyung-Chun et al. |
| US 20050254457 A1 | US- PGPUB | 20051117 | | Dynamic subchannel and bit allocation in a multiuser-MIMO/OFDMA system | 370/328 | 370/334; 375/347; 455/101 | Jung, Young-Ho et al. |
| US 20050253745 A1 | US- PGPUB | 20051117 | | Digital predistortion apparatus and method for a wideband power amplifier | 341/118 | | Song, Yoo-Seung et al. |
| US 20050253652 A1 | US- PGPUB | 20051117 | | Digital predistortion apparatus and method in power amplifier | 330/149 | | Song, Yoo-Seung et al. |
| US 20050253212 | US- PGPUB | 20051117 | | CMOS image sensor for improving | 257/432 | | Nam, Seung-ho et |

| | | | | | | | |
|-------------------------|--------------|----------|--|--|----------|---------------------|--------------------------------|
| A1 | | | | photosensitivity and brightness ratio and a method thereof | | | al. |
| US 20050253084 A1 | US- PGPUB | 20051117 | | Ion generation apparatus used in ion implanter | 250/423R | | Nam, Seung-Man |
| US 20050248256 A1 | US- PGPUB | 20051110 | | Field emission display | 313/495 | 313/497 | Song, Yoon Ho et al. |
| US 20050243939 A1 | US- PGPUB | 20051103 | | Pilot designing method in an uplink OFDMA system | 375/260 | | Jung, Young-Ho et al. |
| US 20050195914 A1 | US- PGPUB | 20050908 | | Method for deciding signal detection order in mobile communication system | 375/267 | | Kim, Kyeongyeon et al. |
| US 20050186718 A1 | US- PGPUB | 20050825 | | Method for fabricating liquid crystal display panel | 438/151 | 438/164 | Yoo, Soon Sung et al. |
| US 20050182626 A1 | US- PGPUB | 20050818 | | Speaker clustering and adaptation method based on the HMM model variation information and its apparatus for speech recognition | 704/245 | | Kim, Namhoon et al. |
| US 20050180354 A1 | US- PGPUB | 20050818 | | Method for allocating subchannels in an OFDMA mobile communication system | 370/328 | | Cho, Yoon- Ok et al. |
| US 20050178585 A1 | US- PGPUB | 20050818 | | Printed circuit board having axially parallel via holes | 174/262 | | Kim, Young Woo et al. |
| US 20050169593 A1 | US- PGPUB | 20050804 | | Optical device and method of manufacturing the same | 385/131 | 385/141 | Hwang, Seong-mo et al. |
| US 20050157223 A1 | US- PGPUB | 20050721 | | Display capable of selectively displaying two-dimensional and three-dimensional images | 349/69 | | Sung, Gee- young et al. |
| US 20050147176 A1 | US- PGPUB | 20050707 | | ICI cancellation method for an OFDM system | 375/260 | | Yun, Jae- Yeun et al. |
| US 20050147024 A1 | US- PGPUB | 20050707 | | Communication method in an FH-OFDM cellular system | 370/203 | | Jung, Young-Ho et al. |
| US 20050142817 A1 | US- PGPUB | 20050630 | | Surface planarization method of sequential lateral solidification crystallized poly- | 438/486 | 438/487; 438/795 | Sohn, Choong Yong et al. |

| | | | | | | | |
|-------------------------|--------------|----------|--|---|---------|---|------------------------|
| | | | | silicon thin film | | | |
| US 20050140890 A1 | US- PGPUB | 20050630 | | Thin film transistor device, liquid crystal display device using the same, and method of fabricating the same | 349/139 | | Kim, Jong Il et al. |
| US 20050139957 A1 | US- PGPUB | 20050630 | | Methods of fabricating bipolar transistor | 257/565 | 257/510; 257/E21.375; 257/E21.608; 438/309; 438/353; 438/359 | Song, Yoo Seon |
| US 20050139887 A1 | US- PGPUB | 20050630 | | Methods of fabricating capacitor | 257/296 | 257/310; 257/E21.008; 438/239; 438/240; 438/250 | Song, Yoo Seon |
| US 20050137493 A1 | US- PGPUB | 20050623 | | Apparatus and method for recognizing positive/negative intention using fine change of gamma wave of brainwave | 600/544 | | Ryu, Chang Su et al. |
| US 20050137472 A1 | US- PGPUB | 20050623 | | Electrode-connector protecting cap and electrode-connector including the same | 600/372 | 600/394 | Ryu, Chang Yong et al. |
| US 20050135739 A1 | US- PGPUB | 20050623 | | Mode converter device using omnidirectional reflectors | 385/28 | | Kim, Young-hun et al. |
| US 20050135500 A1 | US- PGPUB | 20050623 | | Space-time block coding method using auxiliary symbol | 375/267 | | Nam, Seung-Hoon et al. |
| US 20050135499 A1 | US- PGPUB | 20050623 | | Differential space-time block coding apparatus using eight or less transmit antennas | 375/267 | | Nam, Seung-Hoon et al. |
| US 20050134762 A1 | US- PGPUB | 20050623 | | 2D and 3D display device | 349/96 | | Sung, Gee-young et al. |
| US 20050130353 A1 | US- PGPUB | 20050616 | | Method of fabricating liquid crystal display panel | 438/151 | 257/E21.414; 257/E21.703; 257/E27.111; 438/159 | Yoo, Soon Sung et al. |
| US 20050127821 A1 | US- PGPUB | 20050616 | | Field emission display | 313/502 | 313/498 | Song, Yoon Ho et al. |
| US 20050106787 A1 | US- PGPUB | 20050519 | | Thin film transistor array substrate and method for manufacturing the same | 438/149 | 257/59; 257/72; 438/157 | Oh, Jae Young et al. |

| | | | | | | | |
|-------------------------|--------------|----------|--|--|------------|--|--------------------------------|
| US 20050101044 A1 | US- PGPUB | 20050512 | | Method for fabricating array substrate of liquid crystal display device | 438/30 | | Cho, Heung Lyul et al. |
| US 20050086831 A1 | US- PGPUB | 20050428 | | Rear cover assembly for washing machine and dryer and washing system using the same | 34/603 | 68/142; 68/3R | Ryu, Chang Won |
| US 20050078264 A1 | US- PGPUB | 20050414 | | Thin film transistor array substrate, method of fabricating the same, liquid crystal display panel having the same and fabricating method thereof | 349/152 | | Yoo, Soon Sung et al. |
| US 20050078259 A1 | US- PGPUB | 20050414 | | Liquid crystal display panel of horizontal electronic field applying type and fabricating method thereof | 349/141 | | Ahn, Byung Chul et al. |
| US 20050078246 A1 | US- PGPUB | 20050414 | | Liquid crystal display panel device and method of fabricating the same | 349/122 | 349/43 | Yoo, Soon Sung et al. |
| US 20050078233 A1 | US- PGPUB | 20050414 | | Thin film transistor array substrate and fabricating method thereof, liquid crystal display using the same and fabricating method thereof, and method of inspecting liquid crystal display | 349/43 | | Lim, Byoung Ho et al. |
| US 20050077524 A1 | US- PGPUB | 20050414 | | Liquid crystal display panel and fabricating method thereof | 257/72 | 257/E21.411; 257/E21.703; 257/E27.111 | Ahn, Byung Chul et al. |
| US 20050077517 A1 | US- PGPUB | 20050414 | | Liquid crystal display panel and fabricating method thereof | 257/59 | 257/347; 257/72; 257/E21.411; 257/E21.703; 257/E27.111; 438/149; 438/152 | Chang, , Youn-Gyoung et al. |
| US 20050060732 A1 | US- PGPUB | 20050317 | | Actuator employing a bobbin incorporating a winding coil and a manufacturing method thereof | 720/685 | | Kang, Myung-Sam et al. |
| US 20050057168 | US- PGPUB | 20050317 | | Field emission device | 315/111.81 | | Song, Yoon Ho et al. |

| | | | | | | | | |
|-------------------------|--------------|----------|--|---|------------|-----------------------------|--|-------------------------|
| A1 | | | | | | | | |
| US 20050046771 A1 | US- PGPUB | 20050303 | | Method for fabricating liquid crystal display device | 349/126 | 349/141 | | Lee, Yun Bok et al. |
| US 20050046762 A1 | US- PGPUB | 20050303 | | Thin film transistor array substrate and manufacturing method thereof | 349/38 | 257/E21.703; 257/E27.111 | | Kim, Woong Kwon et al. |
| US 20050007371 A1 | US- PGPUB | 20050113 | | Three-dimensional animation system and method using evolutionary computation | 345/473 | | | Nam, Seung Woo et al. |
| US 20050006680 A1 | US- PGPUB | 20050113 | | Ferroelectric memory devices with improved ferroelectric properties and associated methods for fabricating such memory devices | 257/295 | | | Song, Yoon-Jong et al. |
| US 20040257509 A1 | US- PGPUB | 20041223 | | Liquid crystal display device and method of fabricating the same | 349/139 | | | Lee, Kyoung Mook et al. |
| US 20040257487 A1 | US- PGPUB | 20041223 | | Array substrate for liquid crystal display and fabrication method thereof | 349/43 | | | Lee, Kyoung Mook et al. |
| US 20040228712 A1 | US- PGPUB | 20041118 | | Transfer apparatus and method for unloading semiconductor substrate from container | 414/416.03 | | | Nam, Seung-Man et al. |
| US 20040222421 A1 | US- PGPUB | 20041111 | | Thin film transistor array substrate and method of fabricating the same | 257/66 | 257/E21.414; 257/E27.111 | | Lee, Kyoung Mook et al. |
| US 20040218682 A1 | US- PGPUB | 20041104 | | Apparatus and method for performing channel estimation in an orthogonal frequency division multiplexing (OFDM) system using multiple antennas | 375/260 | | | Nam, Seung-Hoon et al. |
| US 20040213353 A1 | US- PGPUB | 20041028 | | Apparatus and method for transmitting/receiving differential STBC using channel power | 375/267 | | | Hwang, Chan-Soo et al. |
| US 20040209301 A1 | US- PGPUB | 20041021 | | DNA chip having multi-layer film structure | 435/6 | 435/287.2 | | You, Jae-ho et al. |
| US 20040208254 | US- PGPUB | 20041021 | | Method and apparatus for estimating a signal | 375/260 | 375/261; 375/267; | | Lee, Jong-Ho et al. |

| | | | | | | | |
|-------------------------|--------------|----------|--|---|-----------|---|------------------------------|
| A1 | | | | sequence in a MIMO-OFDM mobile communication system | | 375/332; 375/347 | |
| US 20040206949 A1 | US- PGPUB | 20041021 | | Light-emitting device having element(s) for increasing the effective carrier capture cross-section of quantum wells | 257/13 | 257/E33.008; 257/E33.028 | Bour, David P. et al. |
| US 20040190484 A1 | US- PGPUB | 20040930 | | Wireless communication apparatus and method using multi-transmission/reception antenna system | 370/347 | | Shin, Oh- Soon et al. |
| US 20040185428 A1 | US- PGPUB | 20040923 | | Lectin protein prepared from korean marine crab philyra pisum, process for preparing the same and the use thereof | 435/4 | 530/396 | Kim, Ha- Hyung et al. |
| US 20040180453 A1 | US- PGPUB | 20040916 | | Ferroelectric memory device and method of forming the same | 438/3 | 257/E21.664; 257/E27.104; 438/240 | Kim, Ki- Nam et al. |
| US 20040179629 A1 | US- PGPUB | 20040916 | | Digital predistorter for a wideband power amplifier and adaptation method | 375/296 | | Song, Yoo- Seung et al. |
| US 20040169202 A1 | US- PGPUB | 20040902 | | Ferroelectric memory devices having an expanded plate electrode and methods for fabricating the same | 257/200 | | Kang, Hyun-Yul et al. |
| US 20040160161 A1 | US- PGPUB | 20040819 | | Field emission display having gate plate | 313/495 | | Song, Yoon Ho et al. |
| US 20040151256 A1 | US- PGPUB | 20040805 | | Apparatus and method for transmitting and receiving data in a mobile communication system using space-time trellis code | 375/267 | | Hwang, Chan-Soo et al. |
| US 20040146025 A1 | US- PGPUB | 20040729 | | Apparatus and method for transmitting/receiving a pilot sequence in a mobile communication system using space-time trellis code | 370/334 | | Hwang, Chan-Soo et al. |
| US 20040137951 | US- PGPUB | 20040715 | | Transmitter and receiver provided in | 455/562.1 | 375/285; 455/101 | Hwang, Chan-Soo et |

| | | | | | | | |
|-------------------------|--------------|----------|--|---|---------|--|--------------------------------|
| A1 | | | | wireless communication system using four transmitting antennas | | | al. |
| US 20040137864 A1 | US- PGPUB | 20040715 | | Receiving apparatus in a radio communication system using at least three transmitter antennas | 455/130 | 375/285; 455/101; 455/562.1 | Hwang, Chan-Soo et al. |
| US 20040136465 A1 | US- PGPUB | 20040715 | | Data transmission/reception apparatus and method for achieving both multiplexing gain and diversity gain in a mobile communication system using space-time trellis code | 375/267 | | Hwang, Chan-Soo et al. |
| US 20040132413 A1 | US- PGPUB | 20040708 | | Transmission/reception apparatus for a wireless communication system with three transmission antennas | 455/73 | | Hwang, Chan-Soo et al. |
| US 20040126917 A1 | US- PGPUB | 20040701 | | Method of manufacturing liquid crystal display device | 438/30 | 438/158 | Yoo, Soon- Sung et al. |
| US 20040125327 A1 | US- PGPUB | 20040701 | | Method of fabricating liquid crystal display device | 349/187 | 257/E21.414; 257/E21.703; 257/E27.111; 349/43 | Choi, Nack- Bong et al. |
| US 20040125326 A1 | US- PGPUB | 20040701 | | Liquid crystal display and fabrication method thereof | 349/187 | | Nam, Seung Hee |
| US 20040125309 A1 | US- PGPUB | 20040701 | | Fabrication method of liquid crystal display panel | 349/149 | | Nam, Seung Hee et al. |
| US 20040125273 A1 | US- PGPUB | 20040701 | | Array substrate for liquid crystal display device and method of manufacturing the same | 349/78 | | Nam, Seung-Hee et al. |
| US 20040125252 A1 | US- PGPUB | 20040701 | | Method of manufacturing array substrate for liquid crystal display device | 349/43 | 257/E21.414; 257/E27.111 | Lee, Kyoung- Mook et al. |
| US 20040124451 A1 | US- PGPUB | 20040701 | | Thin film transistor array substrate and method for manufacturing the same | 257/291 | | Oh, Jae Young et al. |
| US | US- | 20040701 | | Double-sided printed | 174/254 | 29/829; | Ryu, Chang- |

| | | | | | | | |
|-------------------------|--------------|----------|--|--|-----------|-----------------------------|----------------------------------|
| 20040124003 A1 | PGPUB | | | circuit board without via holes and method of fabricating the same | | 29/831; 29/846 | Sup et al. |
| US 20040120337 A1 | US- PGPUB | 20040624 | | Scalable crossbar matrix switch and arbitration method thereof | 370/413 | | Jun, Jong- Arm et al. |
| US 20040119716 A1 | US- PGPUB | 20040624 | | Apparatus and method for high-speed marker- free motion capture | 345/473 | | Park, Chang Joon et al. |
| US 20040119487 A1 | US- PGPUB | 20040624 | | Test board for testing IC package and tester calibration method using the same | 324/758 | 324/455 | Song, Yoon- Gyu et al. |
| US 20040117098 A1 | US- PGPUB | 20040617 | | Apparatus and method for controlling vehicle brake using brain waves | 701/70 | 303/121 | Ryu, Chang Su et al. |
| US 20040115870 A1 | US- PGPUB | 20040617 | | Triode field emission device having mesh gate and field emission display using the same | 438/184 | | Hwang, Chi-Sun et al. |
| US 20040104417 A1 | US- PGPUB | 20040603 | | Ferroelectric memory device using via etch- stop layer and method for manufacturing the same | 257/296 | 257/E21.664; 257/E27.104 | Song, Yoon- Jong et al. |
| US 20040099483 A1 | US- PGPUB | 20040527 | | Automatic lubricator | 184/105.1 | | Song, Yoo- Cheol |
| US 20040072594 A1 | US- PGPUB | 20040415 | | Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code | 455/562.1 | 375/285; 455/101 | Hwang, Chan-Soo et al. |
| US 20040071894 A1 | US- PGPUB | 20040415 | | Preparation of composite silica membranes with thermal stability by a soaking-rolling method | 427/430.1 | 427/376.2 | Lee, Kew- Ho et al. |
| US 20040051685 A1 | US- PGPUB | 20040318 | | Active matrix organic light emitting diode display panel circuit | 345/82 | | Chung, Choong- Heui et al. |
| US 20040051385 A1 | US- PGPUB | 20040318 | | Energy control circuit and method of SMPS (switching mode power supply) for PDP (plasma display panel) | 307/44 | | Song, Yoo- Jin |
| US 20040045900 A1 | US- PGPUB | 20040311 | | Anaerobic bioreactor for the wastewater- treatment plant | 210/620 | | Nam, Seung Yeup et al. |
| US | US- | 20040311 | | Rinse control method | 8/159 | 68/12.05; | Kim, Jong- |

| | | | | | | | |
|-------------------------|--------------|----------|--|---|-----------|---|------------------------------|
| 20040045097 A1 | PGPUB | | | for washing machine | | 68/12.19; 68/12.21; 68/19.2 | Ho et al. |
| US 20040042134 A1 | US- PGPUB | 20040304 | | Methods for forming electronic devices including capacitor structures | 361/15 | 257/E21.664; 257/E27.104 | Kim, Ki- Nam et al. |
| US 20040017520 A1 | US- PGPUB | 20040129 | | Method for fabricating liquid crystal display panel | 349/43 | | Yoo, Soon Sung et al. |
| US 20030218432 A1 | US- PGPUB | 20031127 | | Automatic power control (APC) method and device of plasma display panel (PDP) and PDP device having the APC device | 315/169.1 | 315/169.2 | Song, Yoo- Jin et al. |
| US 20030205800 A1 | US- PGPUB | 20031106 | | CHIP ON BOARD PACKAGE FOR OPTICAL MICE AND LENS COVER FOR THE SAME | 257/684 | 257/697; 257/698 | Kim, Tae Jun et al. |
| US 20030201987 A1 | US- PGPUB | 20031030 | | Device and method for adjusting inverted image in display system | 345/204 | | Nam, Seung-A et al. |
| US 20030197187 A1 | US- PGPUB | 20031023 | | Thin film transistor array substrate and manufacturing method thereof | 257/83 | 257/E21.703; 257/E27.111 | Kim, Woong Kwon et al. |
| US 20030178656 A1 | US- PGPUB | 20030925 | | Manufacturing method of electro line for liquid crystal display device | 257/288 | 257/E21.414; 257/E29.147; 257/E29.151 | Kwon, Oh- Nam et al. |
| US 20030170919 A1 | US- PGPUB | 20030911 | | Ferroelectric memory device using via etch- stop layer and method for manufacturing the same | 438/3 | 257/295; 257/E21.664; 257/E27.104 | Song, Yoon- Jong et al. |
| US 20030141527 A1 | US- PGPUB | 20030731 | | Ferroelectric integrated circuit devices having an oxygen penetration path and methods for manufacturing the same | 257/295 | 257/E21.009; 257/E21.664; 257/E27.104; 438/240; 438/3 | Joo, Heung- jin et al. |
| US 20030139683 A1 | US- PGPUB | 20030724 | | Apparatus and method for measuring electroencephalogram | 600/544 | | Ryu, Chang- su et al. |
| US 20030132397 A1 | US- PGPUB | 20030717 | | Method of and apparatus for ensuring proper orientation of an object for ion implantation | 250/491.1 | 257/E21.345 | Nam, Seung-Man |

| | | | | | | | |
|-------------------------|--------------|----------|--|---|------------|--------------------------|---------------------------|
| US 20030127655 A1 | US- PGPUB | 20030710 | | Silicon optoelectronic device and light emitting apparatus using the same | 257/79 | 257/E33.015 | Choi, Byoung-lyong et al. |
| US 20030123505 A1 | US- PGPUB | 20030703 | | Optoelectronic device using a disabled tunnel junction for current confinement | 372/46.015 | 438/22 | Peters, Frank H. et al. |
| US 20030122831 A1 | US- PGPUB | 20030703 | | Method for controlling a posture of an articulated object in an animation production | 345/473 | | Jeong, Il-Kwon et al. |
| US 20030122467 A1 | US- PGPUB | 20030703 | | Cathode for field emission device | 313/309 | | Cho, Young Rae et al. |
| US 20030122197 A1 | US- PGPUB | 20030703 | | FIELD EMISSION DEVICE | 257/360 | 257/E27.111 | Hwang, Chi Sun et al. |
| US 20030122133 A1 | US- PGPUB | 20030703 | | Semiconductor device using single carbon nanotube and method of manufacturing of the same | 257/77 | | Choi, Sung Yool et al. |
| US 20030046254 A1 | US- PGPUB | 20030306 | | Apparatus for controlling electrical device using bio-signal and method thereof | 706/15 | | Ryu, Chang Su et al. |
| US 20030039387 A1 | US- PGPUB | 20030227 | | Method and apparatus for inspecting defects on polishing pads to be used with chemical mechanical polishing apparatus | 382/141 | | Park, Sung-Jin et al. |
| US 20030005886 A1 | US- PGPUB | 20030109 | | Horizontal reactor for compound semiconductor growth | 118/725 | | Park, Keunseop et al. |
| US 20020173061 A1 | US- PGPUB | 20021121 | | APPARATUS AND METHOD FOR FORMING APERTURE OF VERTICAL CAVITY SURFACE EMITTING LASER BY SELECTIVE OXIDATION | 438/22 | | Song, Young-jin et al. |
| US 20020127170 A1 | US- PGPUB | 20020912 | | Method of synthesizing carbon nanotubes and apparatus used for the same | 423/447.3 | 422/198; 422/211 | Hong, Eun-Hwa et al. |
| US 20020109168 | US- PGPUB | 20020815 | | Ferroelectric memory device and method of | 257/295 | 257/E21.664; 257/E27.104 | Kim, Ki-Nam et al. |

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| A1 | | | | forming the same | | | |
| US 20020080099 A1 | US- PGPUB | 20020627 | | High-resolution field emission display | 345/75.2 | | Song, Yoon- Ho et al. |
| US 20020064715 A1 | US- PGPUB | 20020530 | | Method for manufacturing a mask | 430/5 | 430/22; 430/30 | Nam, Seung- Hyung et al. |
| US 20020044585 A1 | US- PGPUB | 20020418 | | Multiple wavelength surface-emitting laser device and method for its manufacture | 372/50.1 | 372/23 | Song, Young-jin et al. |
| US 20020043390 A1 | US- PGPUB | 20020418 | | Micro-Ball Grid Array package tape including tap for testing | 174/52.4 | 257/E23.069; 257/E23.077 | Song, Yoon- Gyu |
| US 20020036307 A1 | US- PGPUB | 20020328 | | Semiconductor device having ferroelectric material capacitor and method of making the same | 257/296 | 257/E21.009; 257/E21.021; 257/E21.664; 257/E27.104 | Song, Yoon- Jong |
| US 20020030646 A1 | US- PGPUB | 20020314 | | Highly bright field emission display device | 345/75.2 | | Song, Yoon- Ho et al. |
| US 20020030198 A1 | US- PGPUB | 20020314 | | Methods for fabricating light emitting devices having aluminum gallium indium nitride structures and mirror stacks | 257/103 | 257/98; 257/E33.069; 438/22 | Coman, Carrie Carter et al. |
| US 20020016457 A1 | US- PGPUB | 20020207 | | Process for preparing cephalosporin antibiotics using new thiazole compound | 540/225 | | Yoon, Dae- Chul et al. |
| US 20020002847 A1 | US- PGPUB | 20020110 | | Washing machine with tilted washing tub | 68/3R | 68/171; 68/23.1; 68/24 | Son, Ji Chang et al. |
| US 20010044251 A1 | US- PGPUB | 20011122 | | Cathode structure for field emission device and method of fabricating the same | 445/24 | 445/50 | Cho, Young-Rae et al. |
| US 20010004330 A1 | US- PGPUB | 20010621 | | Non-volatile semiconductor memory device and manufacturing method thereof | 365/200 | 257/321; 257/E21.682; 257/E27.103; 438/258 | Nam, Seung-woo et al. |
| US 7001796 B2 | USPAT | 20060221 | | Method for fabricating array substrate of liquid crystal display device | 438/104 | 438/151 | Cho; Heung Lyul et al. |
| US 6979881 B2 | USPAT | 20051227 | | Ferroelectric integrated circuit devices having an oxygen penetration | 257/532 | 257/295; 257/296; 257/306; | Joo; Heung- jin et al. |

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| | | | | path | | 257/310; 257/632; 257/635 | |
| US 6972820 B2 | USPAT | 20051206 | | Method of manufacturing array substrate for liquid crystal display device | 349/152 | 345/104; 349/151; 349/187 | Lee; Kyoung- Mook et al. |
| US 6970149 B2 | USPAT | 20051129 | | Active matrix organic light emitting diode display panel circuit | 345/82 | 315/169.3; 345/204; 345/78 | Chung; Choong- heui et al. |
| US 6960484 B2 | USPAT | 20051101 | | Method of manufacturing liquid crystal display device | 438/30 | 349/187 | Yoo; Soon- Sung et al. |
| US 6958499 B2 | USPAT | 20051025 | | Triode field emission device having mesh gate and field emission display using the same | 257/245 | 257/202; 257/204; 257/213; 257/236; 313/309; 313/310; 313/311 | Hwang; Chi-Sun et al. |
| US 6958137 B2 | USPAT | 20051025 | | Preparation of composite silica membranes with thermal stability by a soaking-rolling method | 423/335 | 502/233; 502/4 | Lee; Kew- Ho et al. |
| US 6956279 B2 | USPAT | 20051018 | | Semiconductor device having multi-layer oxygen barrier pattern | 257/533 | 257/295; 257/310; 257/E21.009; 257/E21.021; 257/E21.664; 257/E27.104 | Song; Yoon-Jong |
| US 6956237 B2 | USPAT | 20051018 | | Thin film transistor array substrate and method for manufacturing the same | 257/72 | 257/59 | Oh; Jae Young et al. |
| US 6930330 B2 | USPAT | 20050816 | | Silicon optoelectronic device and light emitting apparatus using the same | 257/87 | 257/461; 257/464; 257/86; 257/E33.015 | Choi; Byoung- lyong et al. |
| US 6928354 B2 | USPAT | 20050809 | | Apparatus and method for controlling vehicle brake using brain waves | 701/70 | 188/2R; 280/28.11; 701/36 | Ryu; Chang Su et al. |
| US 6911362 B2 | USPAT | 20050628 | | Methods for forming electronic devices including capacitor structures | 438/240 | 257/E21.664; 257/E27.104; 438/250; 438/254; 438/393; 438/397; 438/631; 438/650; | Kim; Ki- Nam et al. |

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| | | | | | | 438/669; 438/686; 438/697; 438/745; 438/761; 438/778; 438/787; 438/791 | |
| US 6909134 B2 | USPAT | 20050621 | | Ferroelectric memory device using via etch-stop layer and method for manufacturing the same | 257/296 | 257/308; 257/760; 257/E21.664; 257/E27.104 | Song; Yoon-Jong et al. |
| US 6897099 B2 | USPAT | 20050524 | | Method for fabricating liquid crystal display panel | 438/149 | 349/43; 438/30 | Yoo; Soon Sung et al. |
| US 6878970 B2 | USPAT | 20050412 | | Light-emitting device having element(s) for increasing the effective carrier capture cross-section of quantum wells | 257/94 | 257/13; 257/15; 257/E33.008; 257/E33.028 | Bour; David P. et al. |
| US 6856154 B2 | USPAT | 20050215 | | Test board for testing IC package and tester calibration method using the same | 324/754 | 324/158.1 | Song; Yoon-gyu et al. |
| US 6839370 B2 | USPAT | 20050104 | | Optoelectronic device using a disabled tunnel junction for current confinement | 372/46.01 | | Peters; Frank H. et al. |
| US 6825082 B2 | USPAT | 20041130 | | Ferroelectric memory device and method of forming the same | 438/253 | 257/295; 257/298; 257/310; 257/352; 257/E21.664; 257/E27.104; 438/238; 438/239; 438/3; 438/369 | Kim; Ki- Nam et al. |
| US 6818923 B2 | USPAT | 20041116 | | Thin film transistor array substrate and manufacturing method thereof | 257/72 | 257/66; 257/E21.703; 257/E27.111; 349/46 | Kim; Woong Kwon et al. |
| US 6812635 B2 | USPAT | 20041102 | | Cathode for field emission device | 313/495 | 313/309; 313/497 | Cho; Young Rae et al. |
| US 6795457 B2 | USPAT | 20040921 | | Multiple wavelength surface-emitting laser device and method for its manufacture | 372/23 | 372/43.01; 372/68 | Song; Young-jin et al. |
| US 6794824 B2 | USPAT | 20040921 | | Automatic power control (APC) method | 315/169.4 | 345/211; 345/63 | Song; Yoo- Jin et al. |

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| | | | | and device of plasma display panel (PDP) and PDP device having the APC device | | | |
| US 6768489 B2 | USPAT | 20040727 | | Method for controlling a posture of an articulated object in an animation production | 345/474 | | Jeong; li-Kwon et al. |
| US 6759025 B2 | USPAT | 20040706 | | Method of synthesizing carbon nanotubes and apparatus used for the same | 423/447.3 | 423/445R; 423/447.1; 977/843; 977/844; 977/951 CIPG 20060101 A B01J B01J23/745 L N R US M 20060101 CICL B01J CIPN B01J23/745 20060101 CIPG 20060101 A B01J B01J23/745 L N R US M 20060101 CICL B01J CIPN B01J23/745 20060101 CIPG 20060101 A B01J B01J23/75 L N R US M 20060101 CICL B01J CIPN; B01J23/75 20060101 CIPG 20060101 A B01J B01J23/75 L N R US M 20060101 CICL B01J CIPN B01J23/75 20060101 | Hong; Eun-Hwa et al. |

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| US 6737694 B2 | USPAT | 20040518 | | Ferroelectric memory device and method of forming the same | 257/296 | 257/295; 257/298; 257/310; 257/532; 257/E21.664; 257/E27.104; 438/239; 438/396 | Kim; Ki-Nam et al. |
| US 6713310 B2 | USPAT | 20040330 | | Ferroelectric memory device using via etch-stop layer and method for manufacturing the same | 438/3 | 257/E21.664; 257/E27.104; 438/240; 438/253 | Song; Yoon-Jong et al. |
| US 6690116 B2 | USPAT | 20040210 | | High-resolution field emission display | 315/169.3 | 313/497 | Song; Yoon-Ho et al. |
| US 6682383 B2 | USPAT | 20040127 | | Cathode structure for field emission device and method of fabricating the same | 445/50 | 438/20; 445/24 | Cho; Young-Rae et al. |
| US 6653724 B1 | USPAT | 20031125 | | Chip on board package for optical mice and lens cover for the same | 257/684 | 257/584; 257/666; 257/680; 257/697 | Kim; Tae Jun et al. |
| US 6632996 B2 | USPAT | 20031014 | | Micro-ball grid array package tape including tap for testing | 174/52.1 | 174/52.4; 257/734; 257/780; 257/E23.069; 257/E23.077; 361/767 | Song; Yoon-Gyu |
| US 6609024 B1 | USPAT | 20030819 | | Method of making a judgment on emotional | 600/544 | 128/925 | Ryu; Chang-Su et |

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| | | | | positivity or negativity by detecting asymmetry of brain waves of left and right cerebral hemispheres | | | al. |
| US 6591368 B1 | USPAT | 20030708 | | Method and apparatus for controlling power of computer system using wake up LAN (local area network) signal | 713/323 | 710/310; 713/324 | Ryu; Chang-hyun |
| US 6587451 B1 | USPAT | 20030701 | | Smart antennas for IMT-2000 code division multiple access wireless communications | 370/339 | 370/442; 370/465; 455/276.1 | Kwon; Hyuck-M. et al. |
| US 6584814 B2 | USPAT | 20030701 | | Washing machine with tilted washing tub | 68/24 | 68/3R | Son; Ji Chang et al. |
| US 6583477 B1 | USPAT | 20030624 | | Field emission device | 257/360 | 257/10; 257/E27.111 | Hwang; Chi Sun et al. |
| US 6495381 B2 | USPAT | 20021217 | | Apparatus and method for forming aperture of vertical cavity surface emitting laser by selective oxidation | 438/22 | 372/103; 372/29.022; 372/99; 438/16 | Song; Young-jin et al. |
| US 6453414 B1 | USPAT | 20020917 | | Computer system with PC cards and method of booting the same | 713/2 | | Ryu; Chang-Hyun |
| US 6444375 B1 | USPAT | 20020903 | | Method for manufacturing a mask | 430/5 | 430/30 | Nam; Seung-hyung et al. |
| US 6420199 B1 | USPAT | 20020716 | | Methods for fabricating light emitting devices having aluminum gallium indium nitride structures and mirror stacks | 438/22 | 257/E33.069; 438/459; 438/46; 438/977 | Coman; Carrie Carter et al. |
| US 6384212 B1 | USPAT | 20020507 | | Process for preparing cephalosporin antibiotics using new thiazole compound | 540/222 | 540/225; 540/228 | Yoon; Dae-chul et al. |
| US 6379524 B1 | USPAT | 20020430 | | Method for preparing composite membrane for separation of hydrogen gas | 205/255 | 205/150; 205/162; 205/182; 205/209; 205/257; 205/259 | Lee; Kew Ho et al. |
| US 6369757 B1 | USPAT | 20020409 | | Smart antenna with adaptive convergence parameter | 342/378 | | Song; Yoo S. et al. |
| US 6361907 | USPAT | 20020326 | | Exposing method in | 430/22 | 430/30 | Nam; |

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| B1 | | | | which different kinds of aligning and exposing apparatuses are used | | | Seung-hyung et al. |
| US 6320206 B1 | USPAT | 20011120 | | Light emitting devices having wafer bonded aluminum gallium indium nitride structures and mirror stacks | 257/94 | 257/103; 257/98; 257/E33.069; 372/50.11 | Coman; Carrie Carter et al. |
| US 6307323 B1 | USPAT | 20011023 | | Field emission display with diode-type field emitters | 315/169.1 | 313/495 | Song; Yoon Ho et al. |
| US 6296346 B1 | USPAT | 20011002 | | Apparatus for jetting ink utilizing lamb wave and method for manufacturing the same | 347/54 | | Seo; O- Gweon et al. |
| US 6291855 B1 | USPAT | 20010918 | | Cell of flash memory device | 257/316 | 257/239; 257/314; 257/319; 257/321; 257/E21.209; 257/E21.682; 257/E27.103 | Chang; Dong-soo et al. |
| US 6277996 B1 | USPAT | 20010821 | | Thiazole compound and a process thereof | 548/194 | | Yoon; Dae- chul et al. |
| US 6233267 B1 | USPAT | 20010515 | | Blue/ultraviolet/green vertical cavity surface emitting laser employing lateral edge overgrowth (LEO) technique | 372/46.014 | 372/50.124 | Nurmikko; Arto V et al. |
| US 6221742 B1 | USPAT | 20010424 | | Method for fabricating polysilicon film for semiconductor device | 438/488 | 257/309; 438/239; 438/255; 438/396; 438/398 | Park; Young- wook et al. |
| US 6204608 B1 | USPAT | 20010320 | | Field emission display device | 315/169.3 | 315/169.4; 345/76 | Song; Yoon Ho et al. |
| US 6190712 B1 | USPAT | 20010220 | | Cold-storage method of kimchi jar | 426/231 | 426/524 | Nam; Seung- Weon |
| US 6151612 A | USPAT | 20001121 | | Apparatus and method for converting floating point number into integer in floating point unit | 708/204 | | Song; Yoon Seok |
| US 6144979 A | USPAT | 20001107 | | Method and apparatus for performing multiply operation of floating point data in | 708/620 | 708/627 | Song; Yoon Seok et al. |

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| | | | | 2-cycle pipeline scheme | | | | |
| US 6137219 A | USPAT | 20001024 | | Field emission display | 313/497 | 313/308; 313/309; 313/336; 313/351 | | Song; Yoon Ho et al. |
| US 6100666 A | USPAT | 20000808 | | Method for calibrating rechargeable battery capacity | 320/132 | | | Ryu; Chang-Hyun |
| US 6087884 A | USPAT | 20000711 | | Bifrequency output device | 327/367 | 327/372 | | Kim; Seung Hwan et al. |
| US 6081148 A | USPAT | 20000627 | | Apparatus for minimizing a clock skew occurring in a semiconductor device | 327/292 | 327/293; 327/295 | | Song; Yoon Seok |
| US 6079011 A | USPAT | 20000620 | | Apparatus for executing a load instruction or exchange instruction in parallel with other instructions in a dual pipelined processor | 712/214 | 711/200; 712/208 | | Song; Yoon Seok |
| US 6073246 A | USPAT | 20000606 | | Clock generating apparatus for skew control between two-phase non-overlapping clocks | 713/401 | 713/503; 713/600 | | Song; Yoon Seok et al. |
| US 6069018 A | USPAT | 20000530 | | Method for manufacturing a cathode tip of electric field emission device | 438/20 | 313/309; 445/49; 445/50; 445/51 | | Song; Yoon-Ho et al. |
| US 6067625 A | USPAT | 20000523 | | Computer security system having a password recovery function which displays a password upon the input of an identification number | 726/18 | | | Ryu; Chang-Hyun |
| US 6040641 A | USPAT | 20000321 | | Method for manufacturing probabilistic switch using multiplicative noise | 307/112 | 327/334 | | Kim; Seung-Hwan et al. |
| US 6039811 A | USPAT | 20000321 | | Apparatus for fabricating polysilicon film for semiconductor device | 118/719 | 118/724; 118/729 | | Park; Young-wook et al. |
| US 6026763 A | USPAT | 20000222 | | Thin-film deposition apparatus using cathodic arc discharge | 118/723HC | 118/723VE; 204/298.41 | | Kim; Jong-kuk et al. |
| US 6021346 A | USPAT | 20000201 | | Method for determining positive | 600/544 | 600/300 | | Ryu; Chang Su et al. |

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| | | | | and negative emotional states by electroencephalogram (EEG) | | | |
| US 6013735 A | USPAT | 20000111 | | Process for the preparation of acrylate and methacrylate polymers | 525/299 | 525/250; 525/301; 525/305; 525/309; 526/174; 526/183; 526/318.4; 526/331; 526/64 | Mishra; Munmaya K. et al. |
| US 5982306 A | USPAT | 19991109 | | Variable-length coding method and apparatus thereof | 341/67 | 341/79 | Nam; Seung-Hyun |
| US 5978921 A | USPAT | 19991102 | | Computer system and control method thereof | 713/300 | 702/63 | Ryu; Chang-Hyun |
| US 5973625 A | USPAT | 19991026 | | Coding method and coder of a D-VHS codec system using forward Reed Solomon error correction | 341/50 | 386/111; 386/124; 386/94; 714/755; 725/151 | Nam; Seung-Hyun |
| US 5970312 A | USPAT | 19991019 | | Method for evaluating HSG silicon film of semiconductor device by atomic force microscopy | 438/14 | 257/E21.53; 73/105 | Nam; Seung-hee et al. |
| US 5964878 A | USPAT | 19991012 | | Method for controlling operation of optical disk drive in power saving mode | 713/323 | 713/320; 713/324 | Ryu; Chang-Hyun |
| US 5960281 A | USPAT | 19990928 | | Methods of fabricating microelectronic electrode structures using hemispherical grained (HSG) silicon | 438/255 | 257/E21.013; 257/E21.647; 438/398; 438/964 | Nam; Seung-hee et al. |
| US 5959483 A | USPAT | 19990928 | | Method for amplifying voltage in Josephon junction | 327/186 | 327/366; 327/367 | Park; Seon Hee et al. |
| US 5943584 A | USPAT | 19990824 | | Annealing methods of doping electrode surfaces using dopant gases | 438/398 | 257/309; 257/E21.012 | Shim; Se-jin et al. |
| US 5943570 A | USPAT | 19990824 | | Methods of forming capacitor electrodes containing HSG semiconductor layers therein | 438/255 | 257/E21.012; 257/E21.648; 438/665 | Park; Young-wook et al. |
| US 5939833 A | USPAT | 19990817 | | Field emission device with low driving | 315/169.1 | 313/309; 345/75.2 | Song; Yoon-Ho et |

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| | | | | voltage | | | al. |
| US 5936922 A | USPAT | 19990810 | | Method and apparatus for sampling a synchronous pattern from data including an error using a random synchronous signal | 369/47.35 | 360/51; 386/48 | Jung; Ji-Won et al. |
| US 5913012 A | USPAT | 19990615 | | Decoding method and decoder of a D-VHS codec system | 386/124 | 386/111; 386/112 | Nam; Seung-Hyun |
| US 5900026 A | USPAT | 19990504 | | Method and apparatus for setting a computer coupled to a network into a power saving mode | 713/320 | 713/323 | Ryu; Chang-Hyun |
| US 5898880 A | USPAT | 19990427 | | Power saving apparatus for hard disk drive and method of controlling the same | 713/323 | 713/324; 713/340 | Ryu; Chang-Hyun |
| US 5865542 A | USPAT | 19990202 | | Guide sleeve for a length-adjustable column for chairs | 384/29 | 248/161; 297/344.18; 384/291; 384/295 | Ryu; Chang Keun |
| US 5857979 A | USPAT | 19990112 | | Method for analyzing electroencephalogram using correlation dimension | 600/544 | | Ryu; Chang-Su et al. |
| US 5777611 A | USPAT | 19980707 | | Apparatus for controlling power sequence of an LCD module | 345/212 | 345/211; 345/52 | Song; Yoon Seok |
| US 5733793 A | USPAT | 19980331 | | Process formation of a thin film transistor | 438/163 | 257/E21.133; 257/E21.412; 257/E21.413; 257/E29.275; 438/166; 438/486; 438/909 | Song; Yoon-Ho et al. |
| US 5696507 A | USPAT | 19971209 | | Method and apparatus for decoding variable length code | 341/67 | 341/65 | Nam; Seung-Hyun |
| US 5450699 A | USPAT | 19950919 | | Flexible partitioning member for use in forming concrete slab | 52/396.02 | 404/48; 404/69 | Lee; Nam-Seung |
| US 5397412 A | USPAT | 19950314 | | Process for manufacturing yarn from wheat straws | 156/166 | 156/180 | Lee; Nam-Seung |
| US 5342012 A | USPAT | 19940830 | | Height adjusting mechanism for swivel chair | 248/406.2 | 248/417 | Ryu; Chang-Keun |
| US 4963277 A | USPAT | 19901016 | | Increasing viscosity storage stability of | 508/316 | 508/313 | Fenoglio; David J. et |

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| | | | | Mannich base dispersant/VI-improvers | | | | al. |
| US 4808325 A | USPAT | 19890228 | | Mannich dispersant VI-improver blended with phenolic compound for improved storage stability | | 508/316 | | Song; Yoon S. et al. |
| US 4663392 A | USPAT | 19870505 | | Process for preparation of Mannich reaction products from oxidized polymers | | 525/155 | 525/164; 525/331.8; 525/331.9; 525/346 | Song; Yoon S. et al. |
| US 4627735 A | USPAT | 19861209 | | Double reverse helix agitator | | 366/325.3 | 366/320; 366/321; 366/327.1; 366/329.1; 366/81; 422/135; 526/65 | Rose; Philip M. et al. |